



CITY OF BRAWLEY

JOB ANNOUNCEMENT

DEPARTMENT:	Public Works
POSITION:	Water Treatment Plant Operator T-3
SALARY:	\$23.09 per hour
EXAM TYPE:	N/A
DUTIES:	Assists in the efficient operation of the City's water treatment plant and related facilities.
QUALIFICATIONS:	Requires a State of California Grade T-3 Water Treatment Operator Certification and three years of experience. This position requires a valid California Class C driver's license.
APPLY TO:	Personnel – City Administration Offices 383 Main Street Brawley, CA 92227 (760) 351-3057
APPLY BY:	July 31, 2019



CITY OF BRAWLEY

CLASS TITLE: Water Treatment Plant Operator T-3

BASIC FUNCTION:

This position reports to Water Treatment Plant Chief Operator and the Assistant Chief Operator. Understands direction, operates and plans for the safe, efficient, and effective operation of the Water Treatment Facility.

REPRESENTATIVE DUTIES:

ESSENTIAL DUTIES:

- Knowledge of principles and procedures of Water Treatment Technologies.
- Math calculations involved in water treatment operations, including but not limited to flow rates, dosages, contact times, backwash rates and pumping rates.
- Operate and understand the functions of the Supervisory Control Data Acquisition System (SCADA) and related computer systems.
- Prepare oral and written reports.
- Communicate and work effectively with supervisor, staff, regulatory agencies and the public.
- Respond and assist in emergency situations related to water treatment operations.
- May be required to work weekends, holidays, and night shift from 3PM to 1AM.
- Other duties as assigned.

OTHER DUTIES:

Perform related duties as assigned.

KNOWLEDGE AND ABILITIES:

KNOWLEDGE OF:

- Chemical pumps, centrifugal pumps, gear drives, chlorine feeders and injectors, and motor operated valves.
- Laboratory procedures, which include chlorine residuals, turbidity units, pH, alkalinity, coliform bacteria, and other related analysis. The ability to interpret results and respond accordingly.

ABILITY TO:

- Comprehend, calibrate, and repair online instrumentation such as turbidity units, chlorine analyzers, pH meters, flow and pressure transmitters and other related instruments.

- Mechanically repair pumps, motors, dewater and clean filtration units, sedimentation units, flocculation units, pump down and wash storage reservoirs and its related structures.

EDUCATION AND EXPERIENCE:

High school diploma or general equivalency degree. Three years experience in the operation and maintenance of a water treatment facility. This position requires a State of California Grade T-3 Water Treatment Plant Operator Certification. An applicant with a T-2 Certificate would be considered if the applicant has the ability to obtain a T-3 Certificate within the first 18 months of employment. Must possess a valid California driver license.

WORKING CONDITIONS:**ENVIRONMENT:**

Environmental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee frequently work in outside weather conditions; the employee is frequently exposed to fumes or airborne particles; the employee is frequently exposed to direct sunlight, extreme heat and moderate cold; the employee occasionally works near moving mechanical parts; the employee occasionally exposed to wet and/or humid conditions; the employee is occasionally exposed to combustible, toxic or caustic chemicals; the employee is occasionally exposed to vibration. The noise level in the work environment is usually moderate.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is frequently required to stand, walk, kneel, bend, stoop, climb and maintain balance. The employee is frequently required to use hands and fingers to handle, grip, grasp or feel objects, tools or controls. The employee is frequently required to push, push and reach forward and downward with hands and arms. The employee must occasionally lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision, distant vision, color vision, peripheral vision, depth perception and ability to adjust focus.